



American Water Works Association

The Authoritative Resource on Safe Water®

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AWWA Webcast – August 20, 2008 Chlorine Gas: Balancing Public Health and Security Speaker Biographies

Tommy Holmes

Tommy Holmes is Legislative Director in the Washington D.C. office of the American Water Works Association. Tommy has been with AWWA since 1990, starting out as a writer and editor for the Government Affairs Office. He then transitioned to the position of Legislative Programs Manager, monitoring and reporting on a variety of legislative and regulatory affairs for AWWA members, and assisting association members in their communications with Congress. As Legislative Director, his duties include monitoring and analysis of legislative developments that affect the drinking water community, development of legislative positions, and development of AWWA testimony and other communications to Congress, all in coordination with the Water Utility Council and its Legislative Committee. He also provides staff support for that council and for the Regulatory Agencies Workgroup. A key part of his job is managing the annual AWWA Fly-In in Washington every spring. Tommy is a former Capitol Hill aide and spent five years as a reporter, photographer and section editor for daily newspapers in Texas. He holds a BA and a Masters of International Journalism degree from Baylor University, which included thesis work in South Africa. After undergoing training at Sandia National Laboratories in Albuquerque in June 2003, he became an instructor in risk assessment methodology for small and medium-sized drinking water systems.

Bill Desing, P.E.

Bill Desing is a Senior Technologist in CH2M HILL's Water Group and serves as the leader of CH2M HILL's Security Services Group for Water and Wastewater Utilities. He has served as project manager or senior reviewer of more than 30 water and wastewater security projects including vulnerability assessments, emergency response planning, physical security system design, and water contamination warning systems. Bill is CH2M HILL's project manager for WITAF project no. 512 - that is preparing a "Guide Evaluating and Selecting Disinfection in a Security Conscious Environment." In addition, he was selected to be a reviewer of the National Research Council's report on Improving the Nation's Water Security.

He is part of the team that is providing mission support to the U.S. EPA's Water Security Division including the development of their Contamination Warning System program known as the Water Security Initiative. Bill also has led disinfection system alternative evaluations and disinfection design projects and has completed numerous projects for wastewater and water planning, design, and construction.

Paul Kinshella, P.E.

Paul is a registered engineer in Arizona and Montana and has been with the City of Phoenix Water Services Department for 18 years. He has 33 years in overall engineering experience. As the Superintendent in charge of the City of Phoenix Water Services Department Treatment Plant Capital Improvement Program (CIP), he is responsible for directing and implementing a program for the design of the capital improvements for the City of Phoenix Water Treatment, Wastewater Treatment and Water Reclamation Facilities.

He was the Chair of the Water Environment Federation Reuse Committee and was the President of the AZ Water Association, formerly known as the Arizona Water and Pollution Control Association.

Scott Dewhirst, P.E.

Scott Dewhirst has been in his current position as the Chief of Facilities Engineering at Newport News Waterworks in Newport News, VA, since 2001. He is responsible for the engineering support for all of the Waterworks facilities including plants, water distribution storage tanks, pumping stations, and dams. He oversees a staff of five engineers, technicians and support staff and coordinates services of contractual consultants to support system operations and improvements. Scott served as project manager for the Lee Hall WTP project, an \$80 million dollar project to renew one of the two major water treatment facilities and improve disinfection facilities at the second plant. Prior to this, he was an Engineer III from 2000-2001 and in environmental consulting from 1995-2000. He is an active member in the American Water Works Association (AWWA), including being a Young Professionals Committee Member and a Program Chair of the VA-AWWA section. He is a past recipient of the Best Student Paper Award. Dewhirst received his B.S. in Civil Engineering at Virginia Tech and his M.S. in Environmental Engineering at Virginia Tech.

Bill Bellamy, P.E.

Bill is CH2M HILL's International Director of Water Technology. He has assisted in delivering more than \$5 billion in engineering services including studies, designs, construction, and operations. Approximately \$15 million of this work has been in studies and research for associations and agencies such as the American Water Works Association (AWWA), AWWA Research Foundation (AwwaRF), U.S. EPA, and public and private utilities. He assists in regulatory development and maintains academic ties with several universities.